

2348

R/V DAN MOORE STATION LOG

VESSEL (1) M	STATION (2-5) 2348	CRUISE NO. (6-8) 029	MO. (9-14) 01	DAY (15-17) 07	YEAR (18-21) 74	GRID (22-25) 23AL	LATITUDE (26-29) 3451	LONGITUDE (30-33) 7615
DEPTH (34-37) 0008	SUR. TEMP. (38-41) 15	BTM TEMP. (42-45) —	AIR TEMP (46-49) 18	BAROMETER (50-53) 006	BT (54-57) N	WIND DIR. (58-61) NE	WIND SPD. (62-65) 15	
S.C. (66-69) 1	WEA. (70-73) OC	BTM TYPE (74-77) SA	BTM REG (78-81) S	GEAR TYPE (82-85) SD	GEAR SIZE (86-89) 008	OP (90-93) —	TM. START (94-97) 15	MIN. FISHED (98-101) 030
RIG (102-105) 01	TOTAL FINFISH (106-109) 00001	TOTAL CRUSTACEANS (110-113) 0000	TOTAL SHELLFISH (114-117) 0118	TOTAL OTHER (118-121) 00121				

RIG (122-125) —	TOTAL FINFISH (126-129) —	TOTAL CRUSTACEANS (130-133) —	TOTAL SHELLFISH (134-137) —	TOTAL OTHER (138-141) —
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POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
START	34° 51'	76° 15'	346	341	8		PO	DO
			1525	4850			1526	1527
FINISH	34° 52'	76° 13'	1497	4849	8		PU	ON
							1557	1600

LENGTH W/RF 100	SHIFT RPM 800/5	PITCH 50	GEAR DATA:
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SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS
1 2/3 baskets of live scallops



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R/V DAN MOORE SPECIES LIST

IDENTIFIED BY *BFH*
ABF

NO. BASKETS 3

Other:

SPECIES

NUMBER

WEIGHT

DATA TAKEN *

Scallops (1 $\frac{3}{4}$ baskets)

630

118 #

Length-freq.; meat yield.

133 meats = 1#

Spheroides maculatus

3

 $\frac{1}{2}$ #

Paralichthys dentatus

1

1/4 #

TRASH

121#

Starfish

Kept for Identification

Sea Urchins

Limulus shells

Dead Shell material

Note: Length-frequency data on raw species list form.			
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*Include type of data taken, i.e length,weight,scales,gonads,saved for identification,etc.



Length-frequency distribution

Species: *P. dentatus*

Station: 234B

Date: January 7, 1974

Locality: 23AL
(Drum Inlet)

T.L.	♀	T.L.
100 - 109		600 -
110 -		610 -
120 -		620 -
130 -		630 -
140 -		640 -
150 -		650 -
160 -		660 -
170 -		670 -
180 -		680 -
190 -		690 -
200 -		700 -
210 -		710 -
220 -		720 -
230 -	1	730 -
240 -		740 -
250 -		750 -
260 -		
270 -		
280 -		
290 -		
300 -		
310 -		
320 -		
330 -		
340 -		
350 -		
360 -		
370 -		
380 -		
390 -		
400 -		
410 -		
420 -		
430 -		
440 -		
450 -		
460 -		
470 -		
480 -		
490 -		
500 -		
510 -		
520 -		
530 -		
540 -		
550 -		
560 -		
570 -		
580 -		
590 -		

N = 1

Scallop Dredge



P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Ovary-ovule	Age	Gonad Stage	Station Number	Remarks	
										AT. IN (9)	
1-94	215 ✓	♀	✓	—				I	2368	110	Sam 1934
1-95	205 ✓	♀	✓	—				II	11	110	Area I
1-96	200 ✓	♀	✓	—				III	11	95	
1-97	190 ✓	♀	✓	—				II	11	70	
1-98	153 ✓	I	✓	—				—	2367	40	Chesapeake
1-99	158 ✓	♀	✓	—				II	11	45	Bay - Lynnhaven Inlet
1-100	165 ✓	♂	✓	—				—	11	50	Sam 1934
1-101	132 ✓	II	✓	—				—	11	30	Area I
1-102	135 ✓	I	✓	—				—	11	35	
1-103	178 ✓	♂	✓	—				—	11	60	
1-104	130 ✓	II	✓	—				—	11	30	
1-105	181 ✓	♂	✓	—				—	11	70	
1-106	167 ✓	♀	✓	—				II	11	60	
1-107	147 ✓	♀	✓	—				III	11	35	
1-108	173 ✓	♂	✓	—				—	11	65	
1-109	153 ✓	II	✓	—				—	11	45	
1-110	156 ✓	II ♂?	✓	—				—	11	45	
1-111	160 ✓	♂	✓	—				—	11	50	
1-112	108 ✓	II	✓	—				—	11	15	
1-113	128 ✓	II	✓	—				—	11	15	
1-114	118 ✓	II	✓	—				—	11	15	
1-115	166 ✓	♂	✓	—				—	11	55	
1-116	253 ✓	♀ ✓	✓	—				I	2349	180	/ Area III
1-117	315 ✓	♂ ✓	✓	—				—	11	310	Jan 1934
1-118	326 ✓	♂ ✓	✓	—				—	11	390	
1-119	387 ✓	♂	✓	—				—	2350	635	/ Area III Jan 1934
1-120	185 ✓	♂	✓	—				—	2352	70	/ Area III
1-121	289 ✓	♂	✓	—				—	11	250	Jan 1934
1-122	235 ✓	♀	✓	—				I	2348	140	/ Area III Jan 1934

